

1 20050098854 US-PGPUB; USPAT 6/22/05

23 ((sige or si\$1ge or (silicon adj germanium) or silicon\$1gemanium) with (strained or US-PGPUB; USPAT 6/15/05

23 ((sige or si\$1ge or (silicon adj germanium) or silicon\$1gemanium) with (strained or US-PGPUB; USPAT 6/17/05

23 S3 and ((sige or si\$1ge or (silicon adj germanium) or silicon\$1gemanium) with (nm US-PGPUB; USPAT 6/15/05

0 S3 and ((sige or si\$1ge or (silicon adj germanium) or silicon\$1gemanium) with (nm US-PGPUB; USPAT 6/15/05

0 S3 and ((sige or si\$1ge or (silicon adj germanium) or silicon\$1gemanium) with (nm US-PGPUB; USPAT 6/15/05

35 S9 and ((ge or germanium) with (grading or graded or gradient or gradual)) US-PGPUB; USPAT 6/18/05

34 S17 and ((sige or si\$1ge or (silicon adj germanium) or silicon\$1gemanium) with (nr US-PGPUB; USPAT 6/17/05

33 S18 and (@ad<"20040320" or @rlad<"20040320") US-PGPUB; USPAT 6/18/05

0 ("257,18,19,20,22,616".ccls.) and (@ad<"20040320" or @rlad<"20040320") US-PGPUB; USPAT 6/18/05

2 S21 and (channel with fin) US-PGPUB; USPAT 6/18/05

18 S21 and (channel with fully) US-PGPUB; USPAT 6/18/05

0 S21 and (channel with ("same" adj (length or width)) with gate) US-PGPUB; USPAT 6/18/05

0 S27 and ((sige or si\$1ge or (silicon adj germanium) or silicon\$1gemanium) with (nr US-PGPUB; USPAT 6/18/05

19 S27 and ((sige or si\$1ge or (silicon adj germanium) or silicon\$1gemanium)) US-PGPUB; USPAT 6/18/05

1 S29 and (channel with (strain or strained or straining)) US-PGPUB; USPAT 6/18/05

1 S27 and (channel with (strain or strained or straining)) US-PGPUB; USPAT 6/18/05

1 S34 and (channel with (strain or strained or straining)) US-PGPUB; USPAT 6/18/05

1 S34 and ((channel or active) with (strain or strained or straining)) US-PGPUB; USPAT 6/18/05

0 S39 and ((channel or active) with ("only" adj (under or beneath or below or beneath US-PGPUB; USPAT 6/18/05

8 (((channel or active) adj layer) with ("only" adj (under or beneath or below or beneath US-PGPUB; USPAT 6/18/05

13 S45 and ((sige or si\$1ge or (silicon adj germanium) or silicon\$1gemanium) with (""; US-PGPUB; USPAT 6/18/05

26 S51 and ((sige or si\$1ge or (silicon adj germanium) or silicon\$1gemanium) with (""; US-PGPUB; USPAT 6/18/05

13 S51 and ((sige or si\$1ge or (silicon adj germanium) or silicon\$1gemanium) with (""; US-PGPUB; USPAT 6/20/05

23 S52 not S54 US-PGPUB; USPAT 6/18/05

26 S58 not S55 US-PGPUB; USPAT 6/18/05

28 ((channel or active) with (strain or strained or straining or stress or stressing or stre US-PGPUB; USPAT 6/20/05

21 ((sige or si\$1ge or (silicon adj germanium) or silicon\$1gemanium) with (channel or US-PGPUB; USPAT 6/20/05

15 S62 not S55 US-PGPUB; USPAT 6/20/05

1 ((sige or si\$1ge or (silicon adj germanium) or silicon\$1gemanium) with (channel or US-PGPUB; USPAT 6/20/05

18 S69 and ((sige or si\$1ge or (silicon adj germanium) or silicon\$1gemanium) with (""; US-PGPUB; USPAT 6/20/05

0	S76 and ((channel or active) with ("6" near nm) or ("60" near angstrom)))	US-PGPUB; USPAT	6/20/05
9	S76 and ((channel or active) with ("2" near nm) or ("20" near angstrom)))	US-PGPUB; USPAT	6/20/05
18	S76 and ((channel or active) with ((electron adj gas) or deg or quantum)) and ((ch	US-PGPUB; USPAT	6/20/05
11	S79 not S78	US-PGPUB; USPAT	6/20/05
25	S81 not (S79 or S78)	US-PGPUB; USPAT	6/20/05
23	((channel or active) with (strain or strained or straining or stress or stressing or stre	US-PGPUB; USPAT	6/20/05
18	S83 not (S79 or S78)	US-PGPUB; USPAT	6/20/05
22	S89 not (S83 or S79 or S78)	US-PGPUB; USPAT	6/20/05
5	S91 and ((channel or active) with (nm or angstrom))	US-PGPUB; USPAT	6/20/05
14	(US-20020158281-\$ or US-20030049893-\$ or US-20030151048-\$ or US-20040009	US-PGPUB; USPAT	6/20/05
1	S93 and ((sig or si\$1ge or (silicon adj germanium) or silicon\$1gemanium) adj (buf	US-PGPUB; USPAT	6/20/05
9	S102 and ((channel or active) with ("2" near nm) or ("20" near angstrom)))	US-PGPUB; USPAT	6/20/05
18	S102 and ((channel or active) with ((electron adj gas) or deg or quantum)) and ((ct	US-PGPUB; USPAT	6/20/05
23	((channel or active) with (strain or strained or straining or stress or stressing or stre	US-PGPUB; USPAT	6/22/05
23	S99 not (S105 or S104 or S103)	US-PGPUB; USPAT	6/20/05
6	6503833	US-PGPUB; USPAT	6/20/05
6	S109 and (@ad<"20040320" or @rad<"20040320")	US-PGPUB; USPAT	6/20/05
2	((sig or si\$1ge or (silicon adj germanium) or silicon\$1gemanium) adj (buffer or buf	US-PGPUB; USPAT	6/20/05
5	("20010003056" "4218291" "5698869" "5773331" "6323130").PN.	US-PGPUB; USPAT; 6/20/05	6/20/05
0	((sig or si\$1ge or (silicon adj germanium) or silicon\$1gemanium) adj (buffer or buf	US-PGPUB; USPAT	6/20/05
0	((sig or si\$1ge or (silicon adj germanium) or silicon\$1gemanium) adj (relaxation o	US-PGPUB; USPAT	6/20/05
2	("6072222" "6214679").PN.	US-PGPUB; USPAT	6/20/05
3	("5998807" "5830775" "6239492").PN.	US-PGPUB; USPAT	6/20/05
2	("6555839" "6413386").PN.	US-PGPUB; USPAT	6/20/05
5	("5773331" "6323130" "4218291" "20010003056" "5698869").did.	US-PGPUB; USPAT	6/20/05
12	S116 or S117 or S118 or S119	US-PGPUB; USPAT	6/20/05
0	((sig or si\$1ge or (silicon adj germanium) or silicon\$1gemanium) adj (buffer or buf	US-PGPUB; USPAT	6/20/05
0	((sig or si\$1ge or (silicon adj germanium) or silicon\$1gemanium) adj (relaxation o	US-PGPUB; USPAT	6/20/05
1	((sig or si\$1ge or (silicon adj germanium) or silicon\$1gemanium) adj (buffer or buf	US-PGPUB; USPAT	6/20/05
0	((sig or si\$1ge or (silicon adj germanium) or silicon\$1gemanium) adj (relaxation o	US-PGPUB; USPAT	6/20/05
22	S125 not (S105 or S104 or S103)	US-PGPUB; USPAT	6/20/05

22	S126 and (thickness)	US-PGPUB; USPAT	6/20/05
15	((channel or active) with (strain or strained or straining or stress or stressing or stre	US-PGPUB; USPAT	6/22/05
9	S131 not (S105 or S104 or S103)	US-PGPUB; USPAT	6/20/05
5	((quantum near (confine or confined or confining)) with (active or channel) with thi	US-PGPUB; USPAT	6/22/05
0	((((size or si\$1ge or (silicon adj germanium) or silicon\$1germanium) adj (buffer or b	US-PGPUB; USPAT	6/22/05
0	((((size or si\$1ge or (silicon adj germanium) or silicon\$1germanium) adj (buffer or b	US-PGPUB; USPAT	6/22/05
0	((channel or active) with (strain or strained or straining or stress or stressing or stre	US-PGPUB; USPAT	6/22/05
0	((channel or active) with (strain or strained or straining or stress or stressing or stre	US-PGPUB; USPAT	6/22/05
14	((channel or active) with (strain or strained or straining or stress or stressing or stre	US-PGPUB; USPAT	6/22/05
23	((channel or active) with (strain or strained or straining or stress or stressing or stre	US-PGPUB; USPAT	6/22/05
24	((channel or active) with (strain or strained or straining or stress or stressing or stre	US-PGPUB; USPAT	6/22/05
4	("5561302" "6190975" "6323525" "6472685").PN.	US-PGPUB; USPAT; L	6/22/05
33	((size or si\$1ge or (silicon adj germanium) or silicon\$1germanium) with "2 nm") a	US-PGPUB; USPAT	6/22/05
22	S148 not S145	US-PGPUB; USPAT	6/22/05
17	((size or si\$1ge or (silicon adj germanium) or silicon\$1germanium) with "2 nm" not	US-PGPUB; USPAT	6/22/05
8	S150 not S145	US-PGPUB; USPAT	6/22/05
29	S153 not (S151 or S145)	US-PGPUB; USPAT	6/22/05
5	6544854	US-PGPUB; USPAT	6/22/05
2	((size or si\$1ge or (silicon adj germanium) or silicon\$1germanium) near (channel	US-PGPUB; USPAT	6/22/05
3	2002076347	JPO; DERWENT	6/22/05